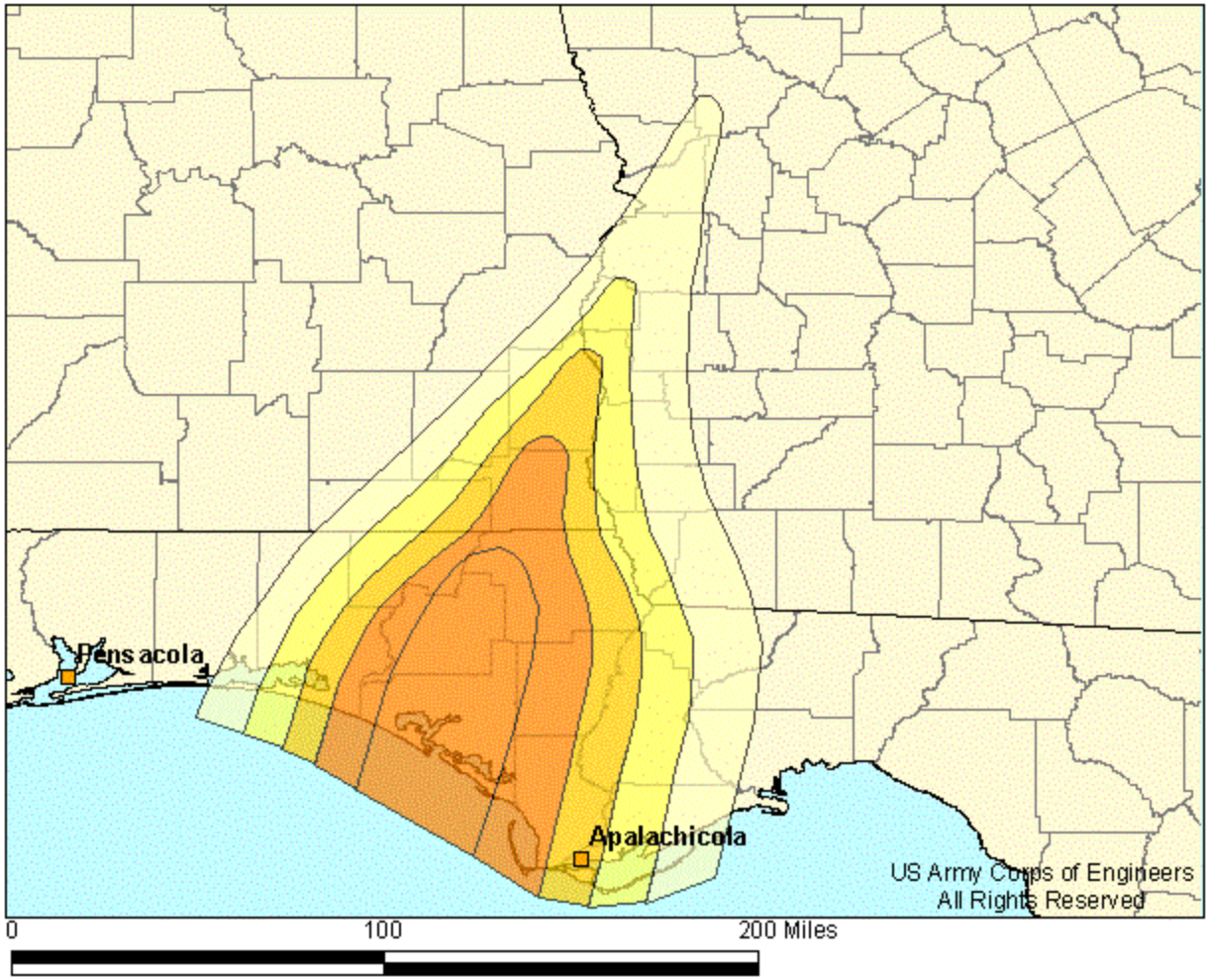
Hurricane NoName Projected Damage Areas

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Projected Damage Areas

This model is based on a Category 3 storm making landfall near Panama City, FL.

Projected Damage Areas

- CAT 0-type damage
- CAT 1-type damage
- CAT 2-type damage
- CAT 3-type damage
- CAT 4-type damage
- CAT 5-type damage

Information provided on this page displays a Category 3 storm making landfall near Panama City, FL. These projections are based on information from the NHC (1530 EDT 08/28/2008) forecast.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

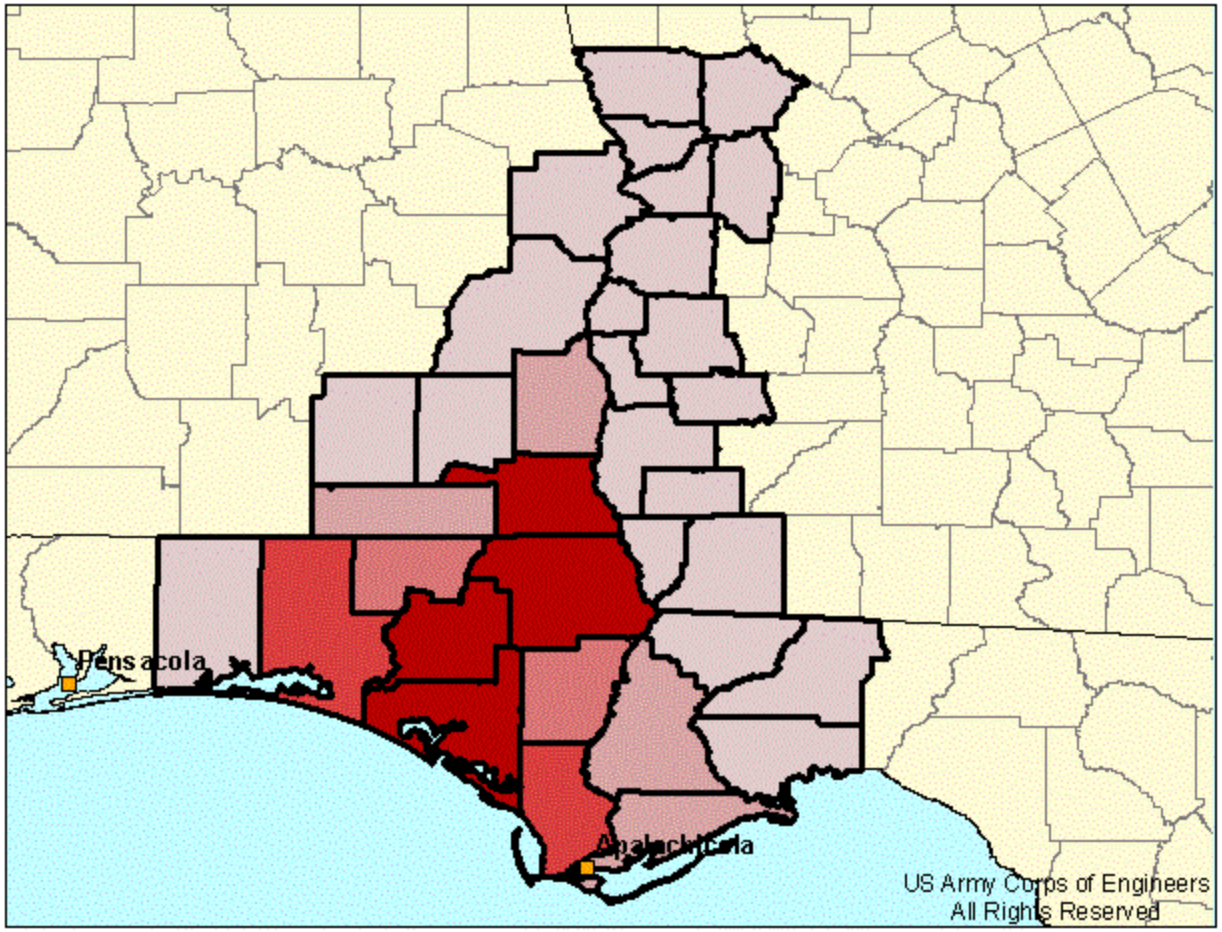
Hurricane NoName Projected Damage Areas	
Generated By: Siemsen, LRL 1600 EDT 08/28/2008	
Sources: HURREVAC LRL-DEBRIS	Page 1 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Debris Model Results

Florida - 10,912,000 Yards
Alabama - 1,534,000 Yards
Georgia - 156,000 Yards

Model results per County on following page

This model is based on a Category 3 storm making landfall near Panama City, FL.

Debris

- < 100,000 cubic yards
- 100,000 - 249,999 cubic yards
- 250,000 - 499,999 cubic yards
- 500,000 - 999,999 cubic yards
- >1,000,000 cubic yards

Information provided on this page displays a Category 3 storm making landfall near Panama City, FL. These projections are based on information from the NHC (1530 EDT 08/28/2008) forecast. The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Debris Model

Generated By:
Siemsen, LRL 1600 EDT 08/28/2008

Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Yards per State	County	Yards per County
Alabama		Barbour	22,000
		Coffee	11,000
		Dale	87,000
		Geneva	126,000
		Henry	169,000
		Houston	1,119,000
		Russell	< 1,000
Alabama	1,534,000		
Florida		Bay	5,993,000
		Calhoun	440,000
		Franklin	186,000
		Gadsden	96,000
		Gulf	535,000
		Holmes	300,000
		Jackson	1,070,000
		Leon	30,000
		Liberty	155,000
		Okaloosa	84,000
		Wakulla	34,000
		Walton	957,000
		Washington	1,032,000
Florida	10,912,000		
Georgia		Calhoun	4,000
		Chattahoochee	6,000
		Clay	12,000
		Decatur	44,000
		Early	33,000
		Harris	< 1,000
		Marion	< 1,000

State	Yards per State	County	Yards per County
Georgia		Miller	7,000
(continued)		Muscogee	5,000
		Quitman	8,000
		Randolph	8,000
		Seminole	20,000
		Stewart	7,000
		Talbot	2,000
Georgia	156,000		

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

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Hurricane NoName Debris Model

Generated By:
Siemsen, LRL 1600 EDT 08/28/2008

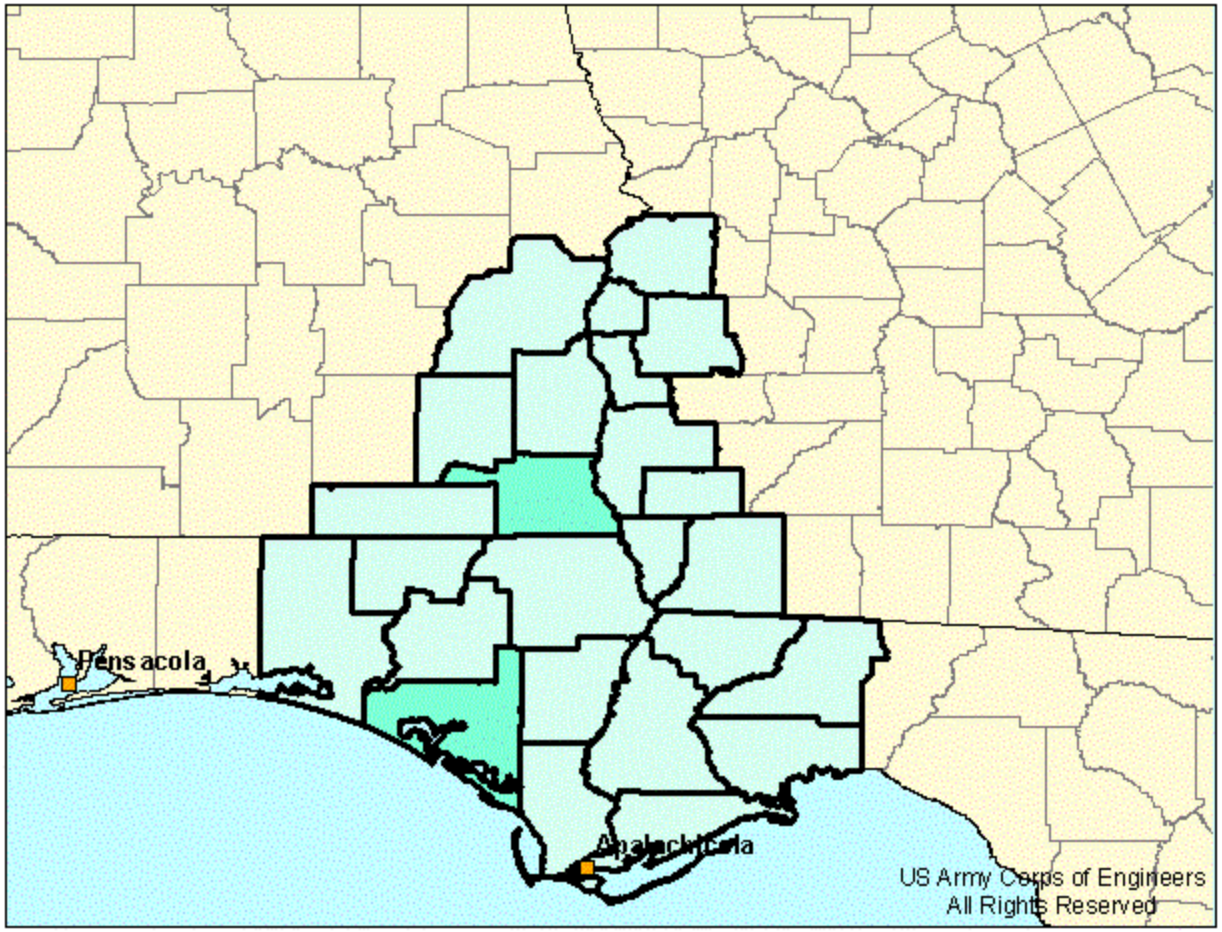
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Water Model Results

Day One / Day Two / Day Three
Florida – 27/27/27 Truckloads
Alabama – 3/5/10 Truckloads
Georgia – 2/4/8 Truckloads

Model results per County on following page

This model is based on a Category 3 storm making landfall near Panama City, FL.

Commodities
- < 5 Trucks Each
- 5 - 10 Trucks Each
- 11 - 20 Trucks Each
- 21 - 40 Trucks Each
- > 40 Trucks Each

Information provided on this page displays a Category 3 storm making landfall near Panama City, FL. These projections are based on information from the NHC ***(1530 EDT 08/28/2008)*** forecast. The amount of commodities forecasted is based on Mission Guide Book requirements and SME input. The graphic represents single day needs with full distribution system in place and operating.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Commodities Model	
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Sources: HURREVAC LRL-DEBRIS	Page 4 of 13

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Truckloads per State	County	Truckloads per County
Alabama		Barbour	1
		Dale	1
		Geneva	1
		Henry	1
		Houston	6
Alabama	10		
Florida		Bay	10
		Calhoun	1
		Franklin	1
		Gadsden	1
		Gulf	1
		Holmes	2
		Jackson	3
		Leon	1
		Liberty	1
		Wakulla	1
		Walton	3
		Washington	2
Florida	27		
Georgia		Clay	1
		Decatur	1
		Early	1
		Miller	1
		Quitman	1
		Randolph	1
		Seminole	1
		Stewart	1
Georgia	8		

The amount of commodities forecasted is based on Mission Guide Book requirements and SME input and the above table indicates suggested needs based on phased deployment of a commodities distribution system.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Commodities Model

Generated By:
Siemsen, LRL 1600 EDT 08/28/2008

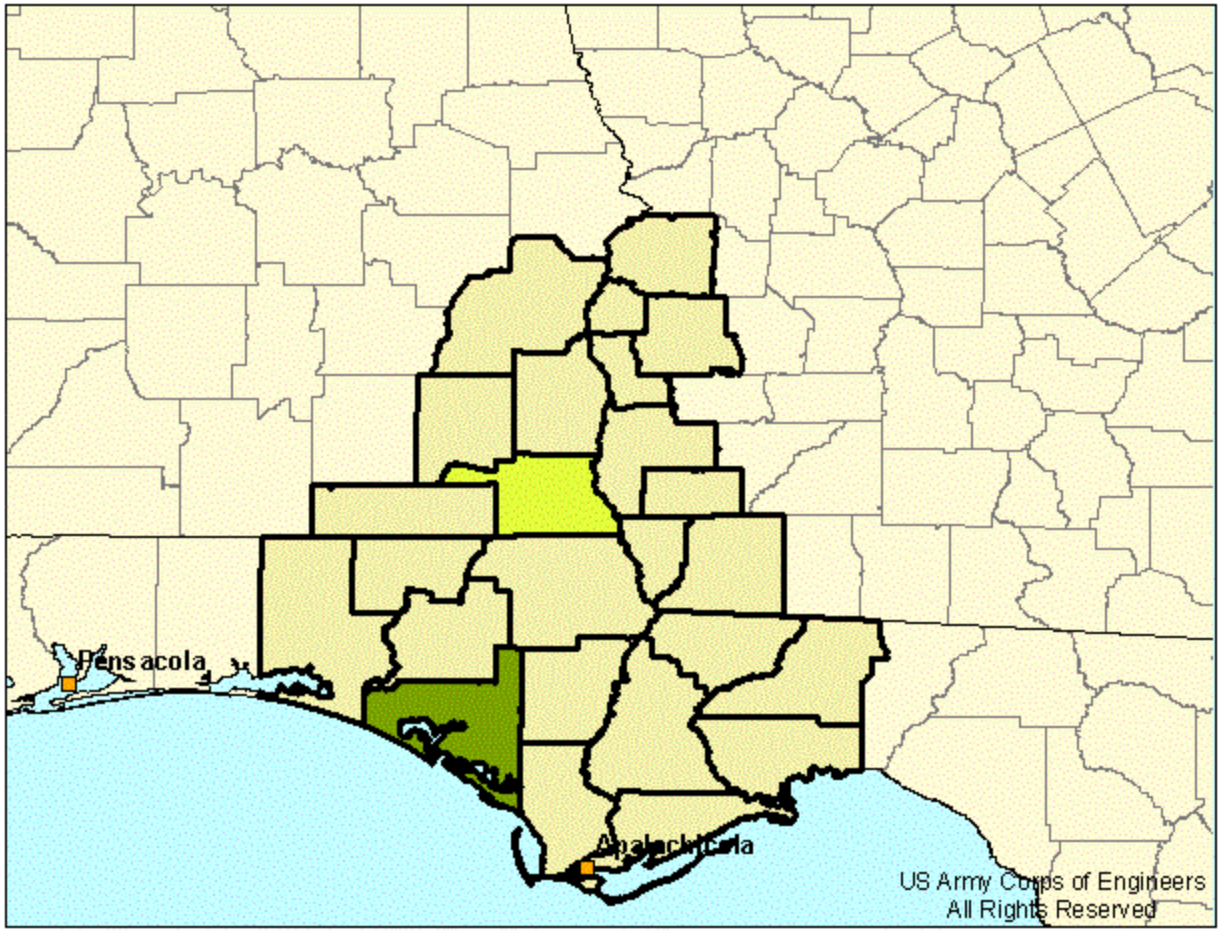
Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Roofing Model

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Roofing Model Results

Florida - 12,500
Alabama - 4,200

Model results per County on following page

This model is based on a Category 3 storm making landfall near Panama City, FL.

Temporary Roofing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 3 storm making landfall near Panama City, FL. These projections are based on information from the NHC (1530 EDT 08/28/2008) forecast. Temporary roofing is based on 3% in CAT 1, 6% in CAT 2 and 11% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Roofing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 6 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Alabama		Barbour	< 100
		Dale	200
		Geneva	300
		Henry	400
		Houston	3,300
Alabama	4,200		
Florida		Bay	6,800
		Calhoun	500
		Franklin	200
		Gadsden	< 100
		Gulf	500
		Holmes	600
		Jackson	1,700
		Leon	< 100
		Liberty	200
		Wakulla	< 100
		Walton	1,000
		Washington	1,000
Florida	12,500		
Georgia		Clay	< 100
		Decatur	< 100
		Early	< 100
		Miller	< 100
		Quitman	< 100
		Randolph	< 100
		Seminole	< 100
		Stewart	< 100
Georgia			

Temporary roofing is based on 3% in CAT 1, 6% in CAT 2 and 11% in CAT 3.

Details about this model may be obtained at http://www.enqlink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Source: US Army Corps of Engineers, All Rights Reserved

Hurricane NoName Roofing Model

Generated By:
Siemsen, LRL 1600 EDT 08/28/2008

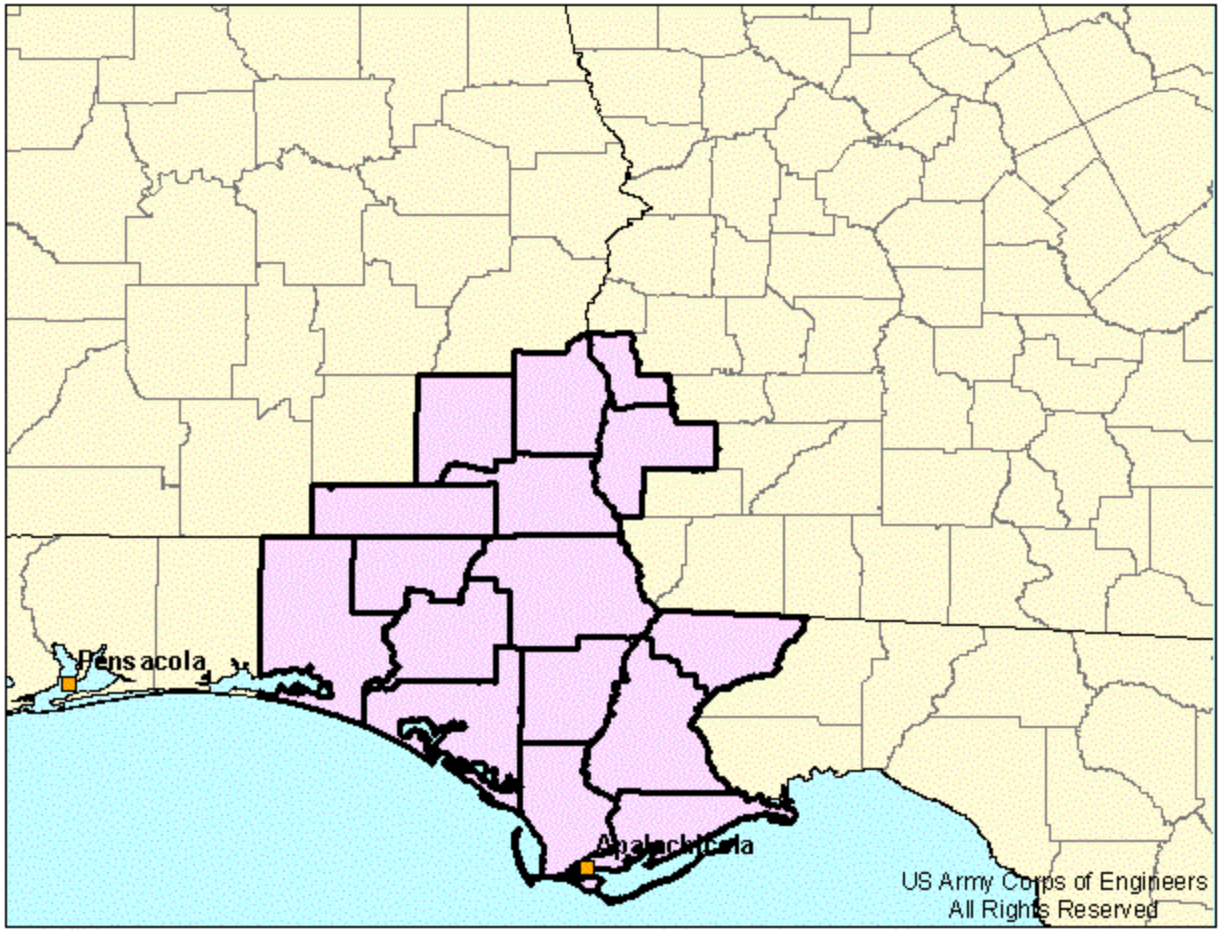
Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Housing Model

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Housing Model Results

Florida - 3,100
Alabama - 800

Model results per County on following page

This model is based on a Category 3 storm making landfall near Panama City, FL.

Temporary Housing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 3 storm making landfall near Panama City, FL. These projections are based on information from the NHC (1530 EDT 08/28/2008) forecast. Temporary housing is based on 1% in CAT 2 and 3% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Housing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 8 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Housing Model

For Planning Purposes Only!

Landfall Expected In About 24 Hours

State	House Units per State	County	House Units per County
Alabama		Dale	< 100
		Geneva	< 100
		Henry	< 100
		Houston	800
Alabama	800		
Florida		Bay	1,700
		Calhoun	< 100
		Franklin	< 100
		Gadsden	< 100
		Gulf	200
		Holmes	200
		Jackson	500
		Liberty	< 100
		Walton	200
		Washington	300
Florida	3,100		
Georgia		Clay	< 100
		Early	< 100
Georgia			

Temporary housing is based on 1% in CAT 2 and 3% in CAT 3.

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Hurricane NoName Housing Model

Generated By:
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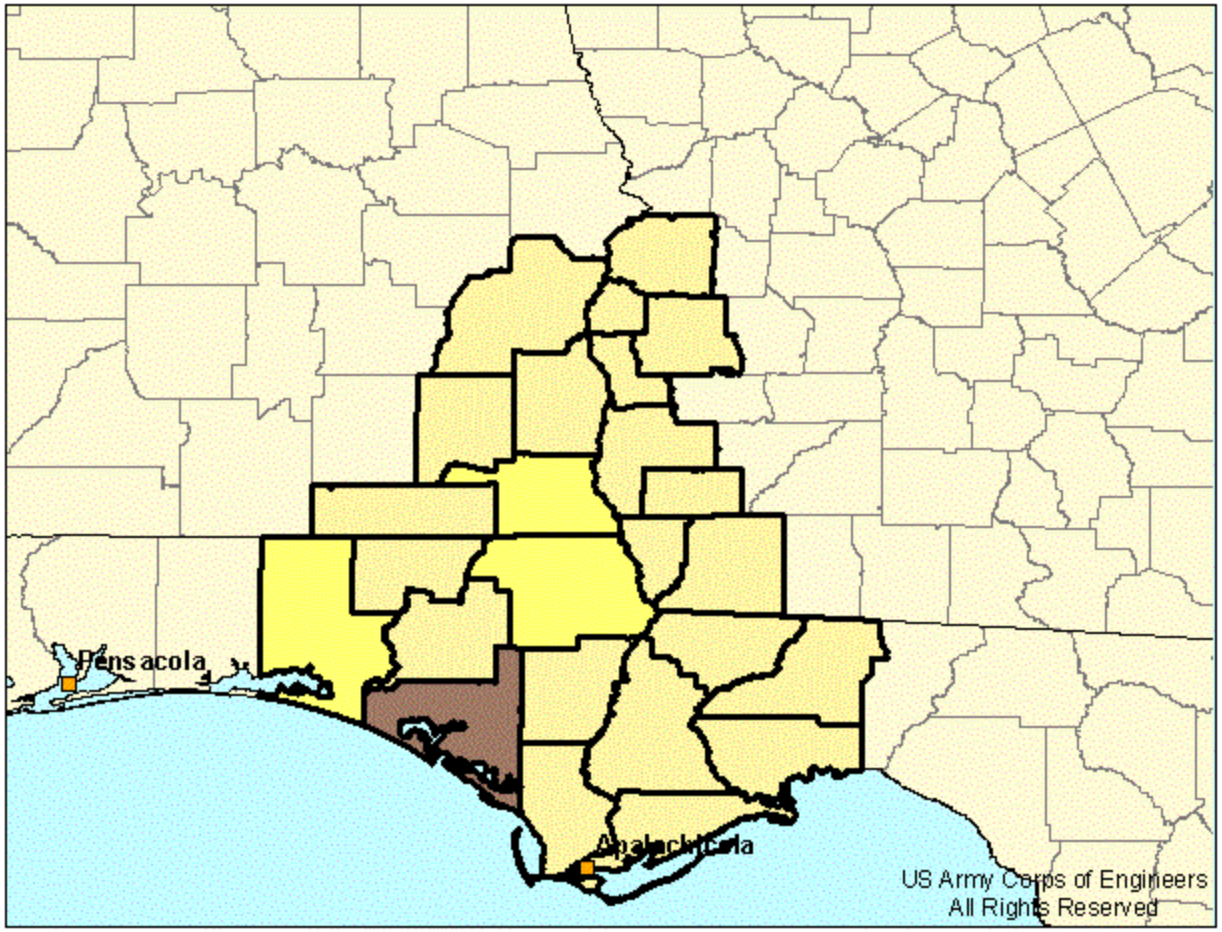
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Population Model Results

Florida - 348,000
Alabama - 140,000
Georgia - 16,000

Model results per County on following page

This model is based on a Category 3 storm making landfall near Panama City, FL.

Population

- < 25,000 persons
- 25,000 - 99,999 persons
- 100,000 - 174,999 persons
- 175,000 - 249,999 persons
- > 250,000 persons

Information provided on this page displays a Category 3 storm making landfall near Panama City, FL. These projections are based on information from the NHC (1530 EDT 08/28/2008) forecast. The numbers of persons included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Population Model	
Generated By: Siemsen, LRL 1600 EDT 08/28/2008	
Sources: HURREVAC LRL-DEBRIS	Page 10 of 13

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Population per State	County	Population per County
Alabama		Barbour	< 1,000
		Dale	10,000
		Geneva	16,000
		Henry	16,000
		Houston	98,000
Alabama	140,000		
Florida		Bay	164,000
		Calhoun	14,000
		Franklin	6,000
		Gadsden	9,000
		Gulf	15,000
		Holmes	19,000
		Jackson	50,000
		Leon	< 1,000
		Liberty	8,000
		Wakulla	< 1,000
		Walton	40,000
		Washington	23,000
Florida	348,000		
Georgia		Clay	3,000
		Decatur	< 1,000
		Early	6,000
		Miller	< 1,000
		Quitman	2,000
		Randolph	< 1,000
		Seminole	5,000
		Stewart	< 1,000
Georgia	16,000		

The number of persons estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

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Hurricane NoName Population Model

Generated By:
Siemsen, LRL 1600 EDT 08/28/2008

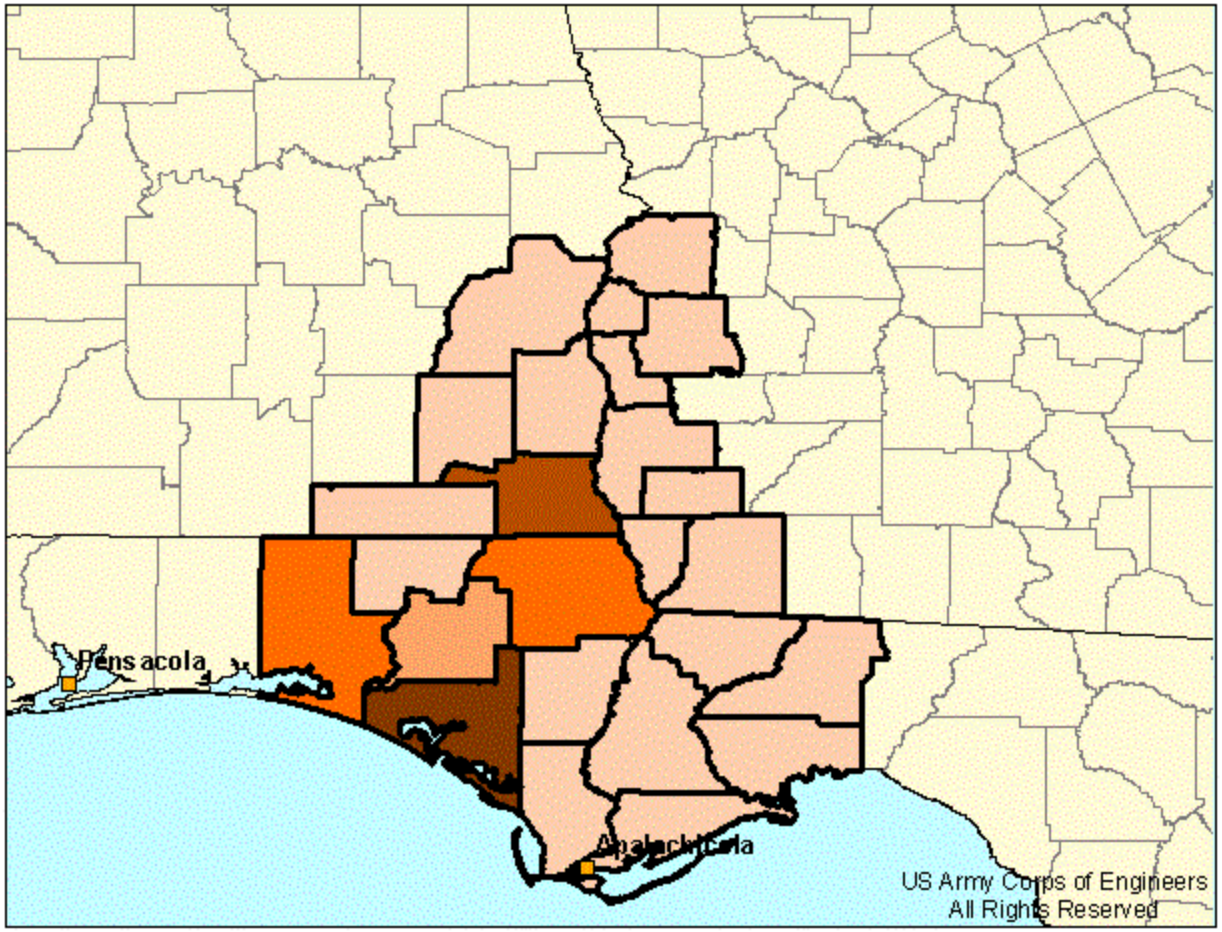
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Households Model Results

Florida - 138,000
Alabama - 58,000
Georgia - 7,000

Model results per County on following page

This model is based on a Category 3 storm making landfall near Panama City, FL.

Households

- < 7,500 households
- 7,500 - 14,999 households
- 15,000 - 24,999 households
- 25,000 - 49,999 households
- > 50000 households

Information provided on this page displays a Category 3 storm making landfall near Panama City, FL. These projections are based on information from the NHC (1530 EDT 08/28/2008) forecast. The numbers of households included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

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Hurricane NoName Households Model	
Generated By: Siemsen, LRL 1600 EDT 08/28/2008	
Sources: HURREVAC LRL-DEBRIS	

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Households per State	County	Households per County
Alabama		Barbour	< 1,000
		Dale	4,000
		Geneva	7,000
		Henry	7,000
		Houston	40,000
Alabama	58,000		
Florida		Bay	66,000
		Calhoun	5,000
		Franklin	3,000
		Gadsden	3,000
		Gulf	6,000
		Holmes	8,000
		Jackson	18,000
		Leon	< 1,000
		Liberty	3,000
		Wakulla	< 1,000
		Walton	17,000
		Washington	9,000
Florida	138,000		
Georgia		Clay	2,000
		Decatur	< 1,000
		Early	3,000
		Miller	< 1,000
		Quitman	< 1,000
		Randolph	< 1,000
		Seminole	2,000
		Stewart	< 1,000
Georgia	7,000		

The number of households estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

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LRL-DEBRIS